

**IN THE CLAIMS:**

Please cancel claim 2.

Please amend claims 1, 3 through 9, 12, and 20 as follows:

1. (CURRENTLY AMENDED)      A multi-functional tool assembly for a waste processing machine comprising:

a tool holder for attachment to a rotor assembly of the waste processing machine;  
and

a single multi-functional tool supported by said tool holder to reduce waste material and including a head, a waste reducer attached to said head, and a fan attached to said head and disposed adjacent said waste reducer ~~spaced radially outwardly from said tool holder~~ to aggressively output the reduced waste material from the rotor assembly of the waste processing machine.

2. (CANCELED)

3. (CURRENTLY AMENDED)      A multi-functional tool assembly as set forth in claim 2 1 wherein said fan has an axial width greater than said waste reducer.

4. (CURRENTLY AMENDED)      A multi-functional tool assembly as set forth in claim 2 1 wherein said fan is located radially inward of said waste reducer.

5. (CURRENTLY AMENDED)      A multi-functional tool assembly as set forth in claim 2 1 wherein said waste reducer is a cutter made of a carbide material for cutting waste

material.

6. (CURRENTLY AMENDED) A multi-functional tool assembly as set forth in claim 2 1 wherein said fan is made of a metal material.

7. (CURRENTLY AMENDED) A multi-functional tool assembly as set in claim 2 1 wherein said fan has a generally rectangular shape.

8. (CURRENTLY AMENDED) A multi-functional tool assembly as set forth in claim 2 1 wherein said waste reducer is generally rectangular in shape.

9. (CURRENTLY AMENDED) A multi-functional tool assembly as set forth in claim 2 1 wherein said multi-functional tool ~~comprises a head and~~ includes a shaft attached to ~~the~~ said head.

10. (ORIGINAL) A multi-functional tool assembly as set forth in claim 9 wherein said waste reducer and said fan are attached to said head opposite said shaft.

11. (ORIGINAL) A multi-functional tool assembly as set forth in claim 1 wherein said tool holder includes a pair of arms extending radially and said multi-functional tool is attached to one of said arms.

12. (CURRENTLY AMENDED) A processing tool for a waste processing machine comprising:

a tool holder for attachment to a rotor assembly of the waste processing machine;  
and

a multi-functional tool supported by said tool holder, said multi-functional tool comprising a head, a shaft attached to said head, a waste reducer attached to said head to reduce waste material, and a fan attached to said head and disposed adjacent said waste reducer ~~and spaced radially outwardly from said tool holder~~ to aggressively output the reduced waste material from the rotor assembly of the waste processing machine.

13. (ORIGINAL) A processing tool as set forth in claim 12 wherein said tool holder comprises a first arm extending radially and a second arm extending radially and spaced from said first arm.

14. (ORIGINAL) A processing tool as set forth in claim 13 wherein said multi-functional tool is attached to said first arm.

15. (ORIGINAL) A processing tool as set forth in claim 14 including a raker attached to said second arm.

16. (CANCELED)

17. (PREVIOUSLY PRESENTED) A processing tool as set in claim 12 wherein said fan has a width greater than said waste reducer.

18. (PREVIOUSLY PRESENTED) A processing tool as set forth in claim 12 wherein said fan is located radially inward of said waste reducer.

19. (PREVIOUSLY PRESENTED) A processing tool as set forth in claim 12 wherein said waste reducer is a cutter made of a carbide material for cutting waste material.

20. (CURRENTLY AMENDED) A waste processing machine comprising:  
a rotor assembly;  
a tool holder attached to said rotor assembly, wherein said tool holder includes a first arm extending radially and a second arm extending radially and spaced from said first arm;  
and

a single multi-functional tool having a shaft attached to either one of said first arm and said second arm of said tool holder, a head attached to said shaft, ~~having~~ a cutter attached to said head to reduce waste material, and a fan attached to said head and disposed adjacent said cutter ~~and spaced radially outwardly from said tool holder~~, said fan having a width greater than a width of said cutter and located radially inward of said cutter to aggressively output the reduced waste material from said rotor assembly.